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ATTORNEY DOCKET NO.: EMC03-11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stuart D. Downes, Jin Liang and Larry Norris
Serial No.: 10/674,080
For: TECHNIQUES FOR CREATING OPTIMIZED PAD GEOMETRIES FOR
SOLDERING
Filing Date: September 29, 2003
Examiner: Lynne Renee Edmondson
Art Unit: 1725
Conf. No.: 2177

Old Docket No.: EMC03-11(03063)

New Docket No.: EMC03-11

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: July 5, 2006

By: Tracy A. Bessette
(Typed or printed name of person mailing
Document, whose signature appears below)

Signature: *Tracy A. Bessette*

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed is/are:

- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- [x] Amendment, Total Pages: 15;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total postcards: 2;
- [x] Authorization to charge Deposit Account No. 50-3661, if necessary.

U.S. Application No.: 10/674,080

Attorney Docket No.: EMC03-11

- 2 -

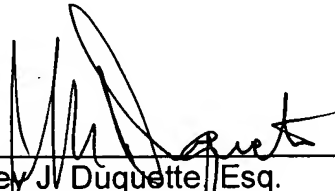
Fee amounts are calculated as follows:

| | Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra | Rate | Additional Fee |
|--|---|---------------------------------------|------------------|------------|-------------------|
| Total Claims | 20 | - 32 | = 0 | X \$50.00 | = \$0.00 |
| Independent Claims | 2 | - 5 | = 0 | X \$200.00 | = \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | = \$0.00 |

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3661.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 616-2900, in Westborough, Massachusetts.

Respectfully submitted,



Jeffrey J. Duquette, Esq.
Attorney for Applicant
USPTO Registration No.: 45,487
Bainwood, Huang & Associates, L.L.C.
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Westborough, Massachusetts 01581
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Attorney Docket No.: EMC03-11

Dated: July 5, 2006



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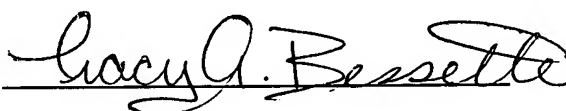
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Signature: 

MAIL STOP AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed April 4, 2006, please amend the above-identified Application as follows: